

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Hooman Darabi et al.

Serial No.: 09/692,420

Filed: October 19, 2000

For: ADAPTIVE RADIO TRANSCEIVER  
WITH FILTERING

Examiner: Marceau Milord

Group Art Unit: 2618

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**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via EFS-Web to the U.S. Patent and Trademark Office on October 18, 2006.

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/Michael T. Cruz/

Michael T. Cruz  
Reg. No. 44,636

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is a timely filed response to the Office Action of July 18, 2006.

Amendments to the Claims begin on page 2.

Remarks begin on page 12.